



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204107	DATE OF INSPECTION 5-26-09
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LOCATION OF INSTRUMENT (STREET AND CITY) MACON COUNTY SHERIFF'S DEPT. MACON, MO	TIME OF INSPECTION 1544
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CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ **DIAGNOSTIC CHECK (PRINTOUT ATTACHED)**

<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ **INDICATOR LIGHTS**

☒ **TIME AND DATE**

☒ **SIMULATOR TEMPERATURE (34 °C ± 0.2°C)** **34.2°C**

☒ **CALIBRATION CHECK -**
Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ **0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE**
☐ **0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE**
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .101	TEST 2 .101	TEST 3 .102
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☒ **PERFORM R.F.I. TEST (PRINTOUT ATTACHED)**

☒ **NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS 0	(0-.04) 1	(.05-.09) 1	(.10-.14) 6	(.15-.19) 1	(Over .19) 0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

INSTRUMENT MEETS REQUIREMENTS
BAC DATAMASTER SOFTWARE CHANGE
CALIBRATION & PASSWORD SET
.10 ETHANOL SOLUTION GUTH LABORATORIES LOT# 08340 EXP. 10-15-09

INSPECTING OFFICER	
SIGNATURE TPR. T. J. Adams #181	PRINT NAME T. J. ADAMS
TYPE II PERMIT NUMBER EXPIRATION DATE 820 054 02-25-10	TELEPHONE NUMBER (660) 385-2132



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster Evidence Ticket

APPENDIX C

CHLORINE DIOXIDE 695

```
#include <iostream>
using namespace std;
int main()
{
    int n=0,i,j,k,l,m;
    char s[100];
    while(1)
    {
        if(n%10==0)
            cout<<"Enter a string:"<<endl;
        else
            continue;
        gets(s);
        if(strlen(s)>0)
        {
            i=strlen(s)-1;
            j=i-1;
            k=j-1;
            l=k-1;
            m=l-1;
            while(i>j||j>k||k>l||l>m)
            {
                swap(s[i],s[j]);
                swap(s[k],s[l]);
                swap(s[m],s[n]);
                i--;j++;k--;l++;m++;n++;
            }
            cout<<s<<endl;
        }
        else
            break;
    }
}
```

CMSU 2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204107
03/25/00

PROJECT TIME: 10:30
SUBJECT NAME:

TEST:

DOB: 01-01-60 SEX: M

STATE: MO

ARRESTING OFFICER:

TEST:

OFFICER ID#:

TESTING OFFICER:

SAMPLE TYPE:

OFFICER ID#:

PERMIT NUMBER: 000004

EXPIRATION DATE: 03/25/00

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BAC TEST	0.000	10:55
INTERNAL STANDARD	VERIFIED	10:50
RADIO INTERFERENCE		

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204107
03/25/00

TESTING OFFICER:

MOBILE: 000000

OFFICER ID#:

PERMIT NUMBER: 000004

EXPIRATION DATE: 03/25/00

MISCELLANEOUS DATA:

--- SUPERVISOR DATA ---

BAC TEST	0.000	10:47
INTERNAL STANDARD	VERIFIED	10:47
EXTERNAL STANDARD	0.100	10:40
BAC TEST	0.000	10:45
INTERNAL STANDARD	0.100	10:49
BAC TEST	0.000	10:50
EXTERNAL STANDARD	0.100	10:50
BAC TEST	0.000	10:51

M - 3

CR. - 1

AVG. - 0.015

Operator Signature

TPR T.J. Adams #181

Printed on recycled paper with agri-based inks

CMSU

Operator Signature

TPR T.J. Adams #181

Printed on recycled paper with agri-based inks

CMSU 2208-02

State of Missouri
DEPARTMENT OF HEALTH



PERMIT
TYPE II



T.J. ADAMS

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

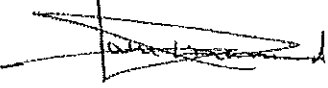
Date 02/25/08

Number 820054

Expires 02/25/2010

MO 580-0771 (7-88)


Director of State Public Health Laboratory


Director, Department of Health

Lab. 4 (R7-88)